

# PLUS Bolt-on Plate Lip Shrouds

Installation procedure



### **DISCLAIMER**

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### 1. SAFETY

The practices described in this manual can be taken as guidelines for operating safely in many conditions and in addition to the safety standards that are current and enforceable in your area or region.

Your safety and the safety of third parties is the result of putting into practice your knowledge of the correct operational procedures.

Attention, when performing the work described in these instructions, always work safely and use the personal protection elements required to minimize or avoid injury. Always wear:



HARD HAT



SAFETY GLASSES



EAR PROTECTION



STEEL TOED BOOTS



PROTECTION GLOVES

To avoid eye injury, always wear safety goggles or a protective mask when using any equipment, hammer or similar tool. When equipment is under pressure or when objects are struck, chips or other debris can be thrown out. Make sure no one gets hurt by the debris that is fired before applying pressure or hitting an object. Wear eye protection that complies with ANSI Z87.1 and OSHA standards. Also wear hearing protection and gloves.

Lifting a heavy object can cause serious or fatal injury. DO NOT exceed the maximum rated capacity of lifting and positioning devices: Stay away from the area under a suspended load.

Make sure that the chain is not damaged and that the load is always balanced.



LIFTING LUG



## 2. IMPORTANT

Read the full document prior to start any operation since there may be some steps which may require previous verifications/operations.



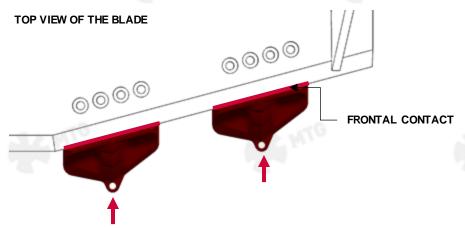
These instructions are a generic procedure for all MTG+ bolt-on half arrow shrouds regardless its width and the number of bolts they require.

MTG does not provide the bolts required for the shroud's installation. Refer to the bolts manufacturer for technical data.

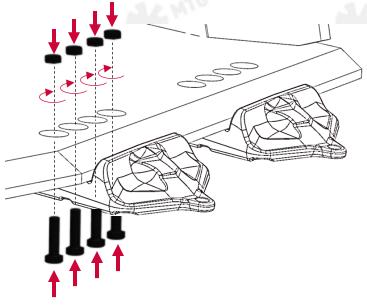
## 3. INSTALLATION PROCEDURE

Place each half-arrow shroud on its determined location (aligned with the bolt drills) on the lip.

Ensure the proper contact in between the blade blunt and shroud.



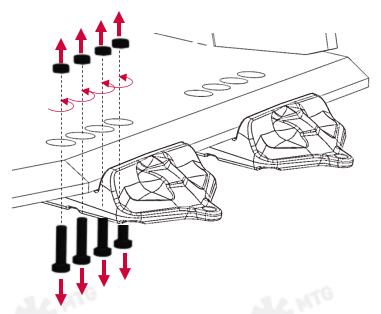
Proceed to fix the shroud by means of its corresponding bolts and nuts, ensuring the proper tightening torque is applied as per the bolts manufacturer specification.



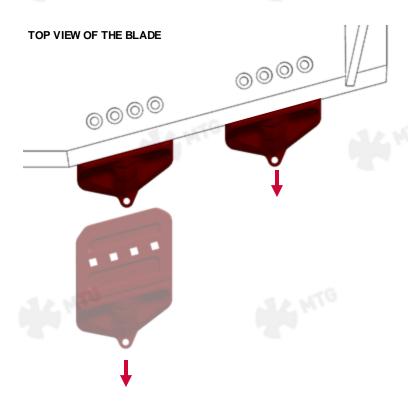


# 4. REMOVAL PROCEDURE

- 4.1 Clean the nut's housing area using a needle gun preferably.
- 4.2 Unscrew all the bolts and remove the nuts.



4.3 Remove the shroud





# **Service Instructions**

The latest welding recommendations and assembly / disassembly instructions can be found online: www.mtgcorp.com/manuals

Please contact Technical Services in case of questions: <a href="mailto:technical.services@mtg.es">technical.services@mtg.es</a>

